



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/687,725  
Filing Date: October 17, 2003  
Applicant: Takanori Takeda  
Group Art Unit: 3749  
Examiner: Jiping Lu  
Title: CONTROLLED ATMOSPHERE FURNACE AND  
HEATING METHOD THEREOF  
Confirmation: 3286  
Attorney Docket: 4041K-000158

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT AND PETITION FOR EXTENSION OF TIME**

Sir:

In response to the Office Action mailed December 19, 2005, Paper No./Mail Date 12112005, please amend and reconsider the above referenced patent application as follows.

Applicant hereby petitions under the provisions of 37 C.F.R. § 1.136(a) for an one month extension of time in which to respond to the outstanding Office Action and

includes a fee as set forth in 37 C.F.R. § 1.17(a) with this response for such extension of time.

**Amendments to the Specification** begin on page 3 of this paper.

**Amendments to the Claims** begin on page 4 of this paper.

**Amendments to the Drawings** begin on page 7 of this paper.

**Remarks** begin on page 8 of this paper.